

# PATENT ABSTRACTS OF JAPAN

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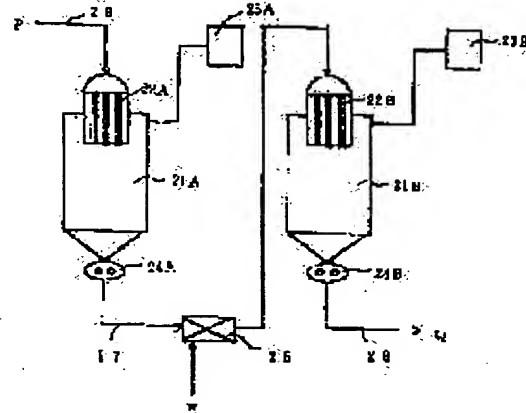
## (54) METHOD OF REMOVAL OF VOLATILE MATTER IN POLYMER

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a method of removing volatile matter in a polymer produced during solution polymerization or bulk polymerization

remarkably, efficiently and industrially advantageously.

**SOLUTION:** After a polymer is fed to the first degassing vessel equipped with a plate-fin type or shell-and-tube type heat exchanger 22a and is degassed to decrease the content of volatile matter to not more than 5,000 ppm by weight, the polymer is fed to the second degassing vessel equipped with a shell-and-tube type heat exchanger 21b having the diameter of inner pipe of 5-15 mm to decrease the content of volatile matter to not more than 500 ppm by weight.



### LEGAL STATUS

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